IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	
SEUNG EON MOON, ET AL.	Art Group:
Application No.:	Examiner:
Filed:	
For: **Microwave Tunable Device Having Ferroelectric/Dielectric BST Film**	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 10/30/03

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025
(310) 207-3800

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet | | of | |

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Seung Eon Moon
Art Unit	
Examiner Name	
Attorney Docket Number	51876P400

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] *(if known)*	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5728603	03-17-1998	Emesh et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		KR 2001-77095	08-17-2001	Samsung Electronics Co., Ltd.		

Examiner Signature		Date Considered	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

[1]Applicant's unique citation designation number (optional). [2]See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Information Disclosure Statement

New U.S. Patent Application for
MICROWAVE TUNABLE DEVICE HAVING
FERROELECTRIC/DIELECTRIC BST FILM
Our Ref. No.: P02EC054/US/jy

Reference No.:

(1) KR Laid-Open No. 2001-77095

(2) U.S. Patent No. 5,728,603

(3) High nonlinearity of $Ba_{0.6}Sr_{0.4}TiO_3$ films heteroepitaxially grown on MgO substrates

(Applied Physics Letters, Vol. 77 No. 16, 16 October 2000, Pages 2587-2589)

(4) Orientation dependent microwave dielectric properties of ferroelectric $Ba_{1-x}Sr_xTiO_3$ thin films

(Applied Physic Letters, Vol. 83, No. 11, 15 September 2003, Pages 1-3)